

ABSTRACT OF THE DISCLOSURE

A testing device for respirator products simulates breathing cycles with variable pressure rise. The device includes a fan (5) with a suction conduit (6) and with a pressure conduit (7). A reversing valve (10) is connected to the fan (5) and is designed to connect the pressure conduit (7) or the suction conduit (6) in terms of flow to the respirator product (2) in a predetermined time sequence in such a way that the particular free conduit is switched into the open position to the environment. A throttling element (11, 13) is located in the line section between the fan (5) and the respirator product (2) and which has a cross-sectional area that can be varied according to a preset manipulated variable.

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